
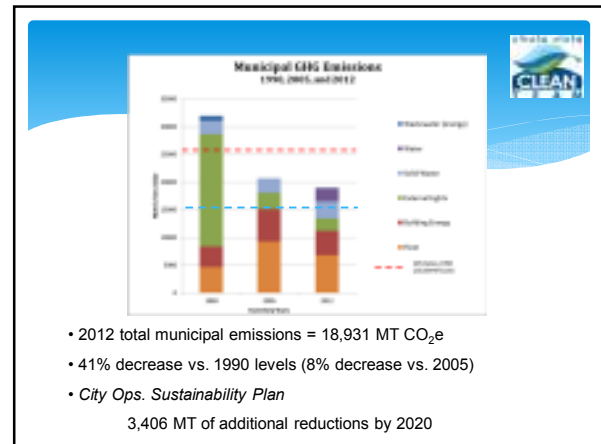


## CITY OPERATIONS SUSTAINABILITY PLAN

2014-2020



Clean Air, Clean Water, & Clean Land



### City Operations Green Team

| Team Member         | Department                               | Role      |
|---------------------|--|-----------|
| Brendan Reed        | PW – Conservation                        | Team Lead |
| Lynn France         | PW – Environmental Services              | Team Lead |
| Mandy Mills         | City Manager – Continuous Improvement    | Member    |
| Khosro Aminpour     | PW – Storm Water                         | Member    |
| Mark Roberts        | PW – Construction & Repair               | Member    |
| Suzi Brooks         | Finance – Purchasing                     | Member    |
| Terri Enos-Guerrero | HR – Risk Management/Employee Engagement | Member    |
| Steve Dorsey        | PW – Fleet Manager                       | Member    |
| Michael Lengyel     | PW – Ops. Administration                 | Member    |
| Robert Beamon       | PW – Fiscal/Environmental Sustainability | Member    |

### Sustainability Definition

At an organizational level, “Sustainability” is defined as the City’s ability to **provide high quality infrastructure, services, and programs** in a manner, which **balances the social, economic, and environmental needs** of current and future generations.

### Sustainability Vision & Mission

Through a continuous improvement framework, the City of Chula Vista strives to **“lead by example” in integrating innovative sustainable practices throughout its operations** helping to ensure clean air, water, and land in the community.

### The Business Case

- \* Lower utility costs
- \* Lower fuel costs
- \* Lower maintenance costs
- \* Healthier, more comfortable workspaces
- \* Happier, more productive employees
- \* Lower GHG emissions
- \* And...

**CLEAN AIR, CLEAN WATER, & CLEAN LAND!!!**



## City Operations Sustainability Plan (DRAFT)



- \* Creates goals & strategies in 7 focus areas...
  - Energy Use
  - Water Use
  - Green Purchasing
  - Waste Management
  - Pollution Prevention
  - Transportation
  - Green Buildings & Infrastructure
- \* Summarizes existing policies & programs
- \* Outlines potential funding sources
- \* Lists performance metrics



## Our Big Goals



- \* **Energy Use**
  - Reduce municipal energy use by 20% by 2020
- \* **Water Use**
  - Reduce municipal potable water use by 10% by 2020
- \* **Green Purchasing**
  - 80% of all purchased office and custodial supplies annually are categorized as "green" by 2020
- \* **Waste Management**
  - 75% recycling rate for City facilities by 2020

## Our Big Goals



- \* **Pollution Prevention**
  - Prevent all non-storm water discharges from municipal facilities by June 2015
  - Comply with BMP requirements & pass annual inspections with a score  $\geq 80\%$  by 2020
- \* **Transportation**
  - Transition 40% of fleet to hybrid or other alternative fuel technology by 2020
  - Increase the percentage of employees regularly using sustainable commute options to 30% by 2020

## Our Big Goals



- \* **Green Buildings & Infrastructure**
  - All new buildings over 10,000 sf will be **designed and constructed to meet enhanced green building standards**, while at least 2 existing buildings will be operated to meet enhanced green building standards by 2020
  - **Integrate sustainable design concepts and products into all infrastructure projects** by 2020 using the American Public Works Association's Envision checklist tool



## Financial Plan Examples



- \* Plan outlines a variety of internal and external potential funding sources per focus area...

### ENERGY FUNDING OPPORTUNITIES

- Local Government Partnership with SDG&E and CA Public Utilities Commission
- CA Energy Commission loans
- CSCDA Sustainable Energy Bond program
- Municipal Utility Reinvestment Fund (Proposed)

### WASTE MGMT FUNDING OPPORTUNITIES

- AB 939 fee on solid waste services
- Free service provided by Republic Services to City facilities
- CalRecycle grants

## Employee Engagement & Monitoring



### EMPLOYEE ENGAGEMENT

City leaders and employees will be frequently engaged through:

- CLEAN Employee Award (Annual)
- Green Teams (Ongoing)
- Employee Lunch & Learns (Quarterly)
- New Hire Orientation (Ongoing)
- Employee Surveys (Annual)
- Plan Progress Reports (Annual)



